

Fig.1(a)

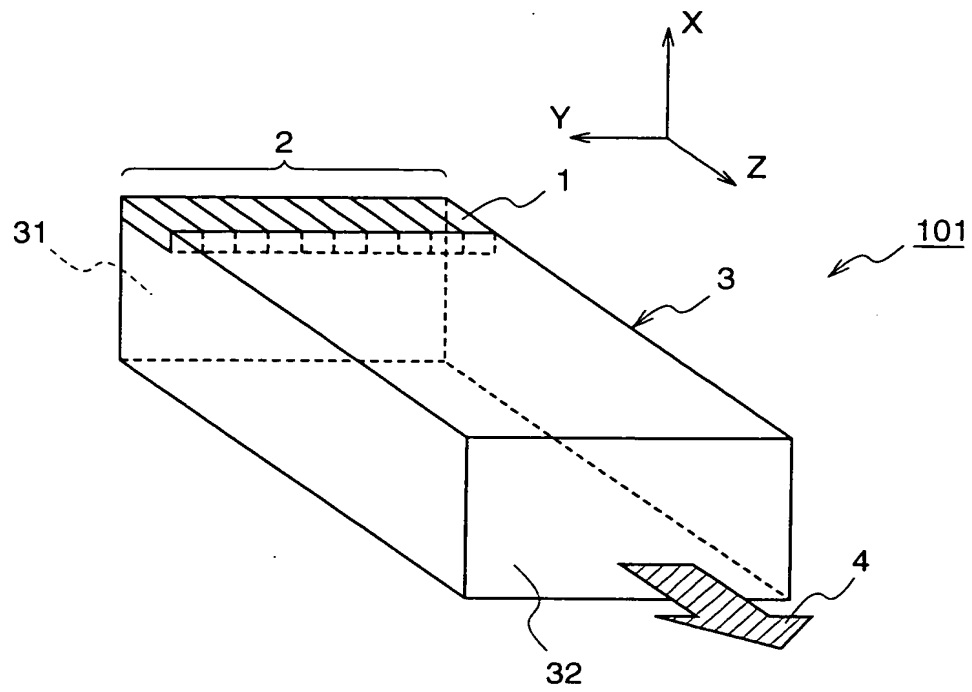


Fig.1(b)

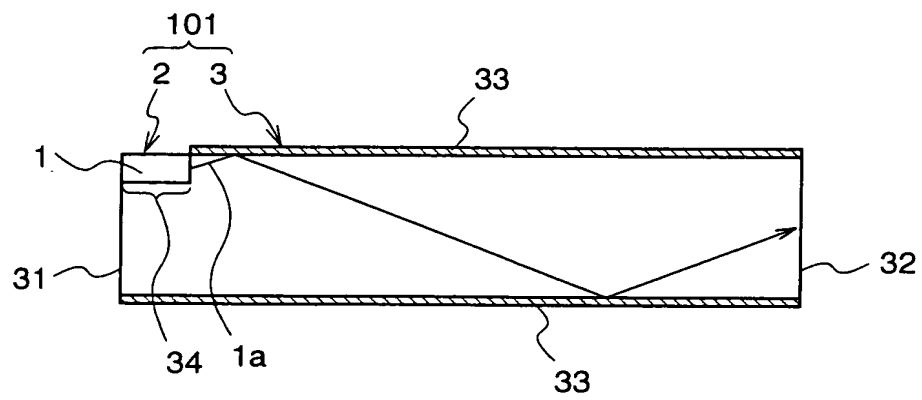


Fig.2

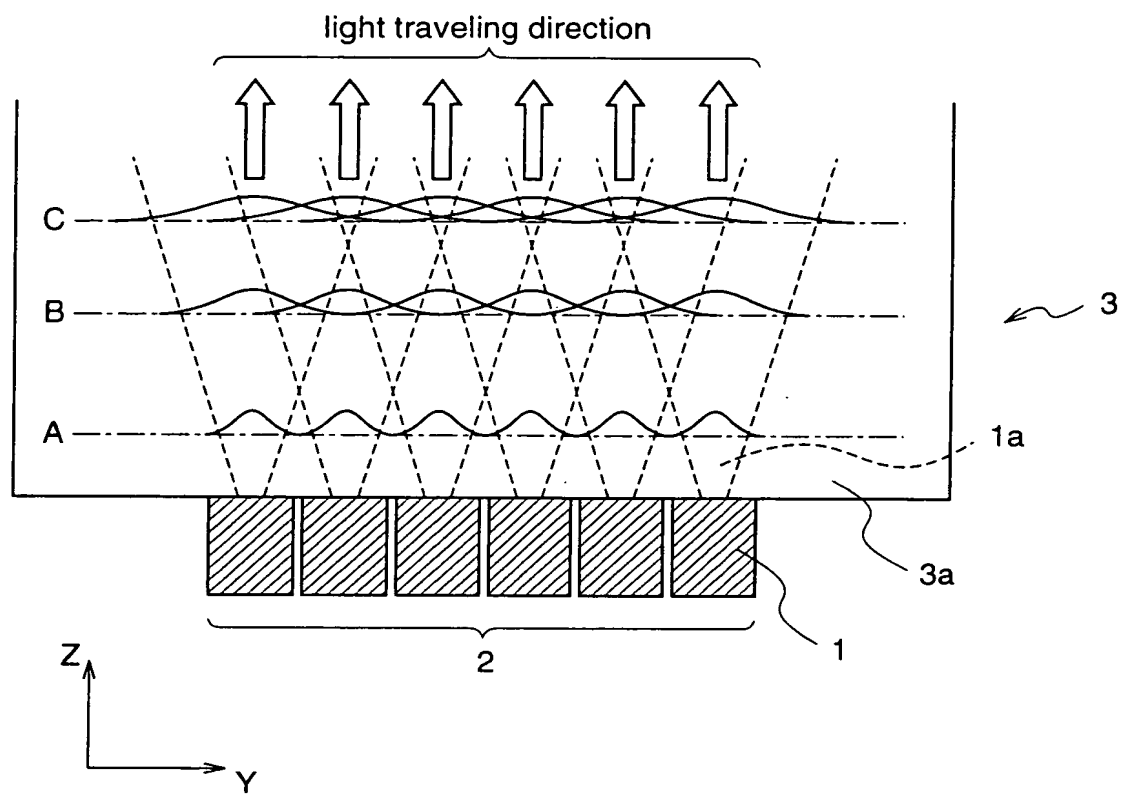


Fig.3

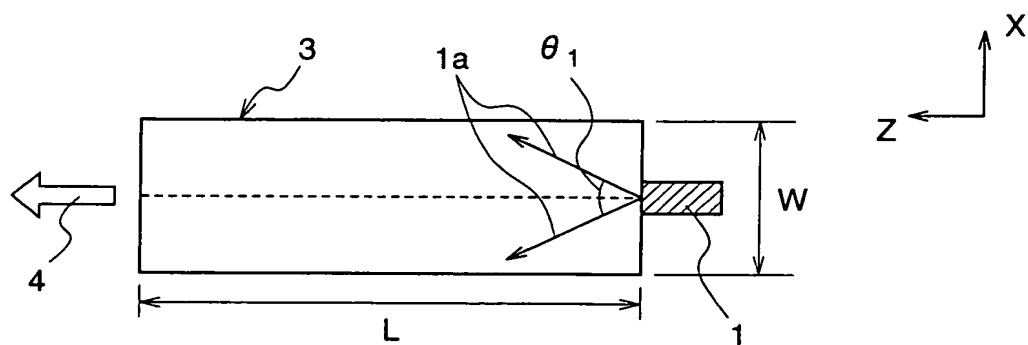


Fig.4(a)

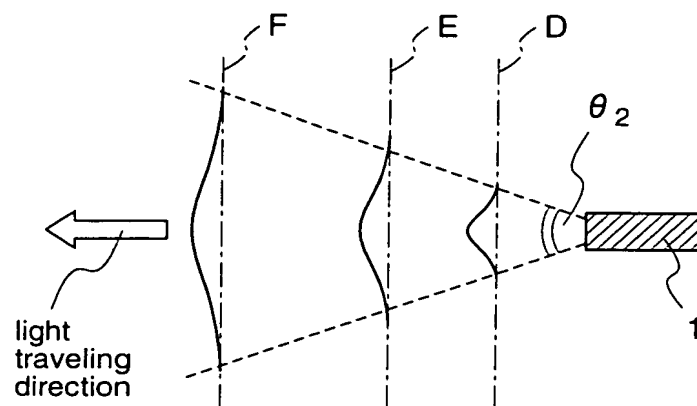


Fig.4(b)

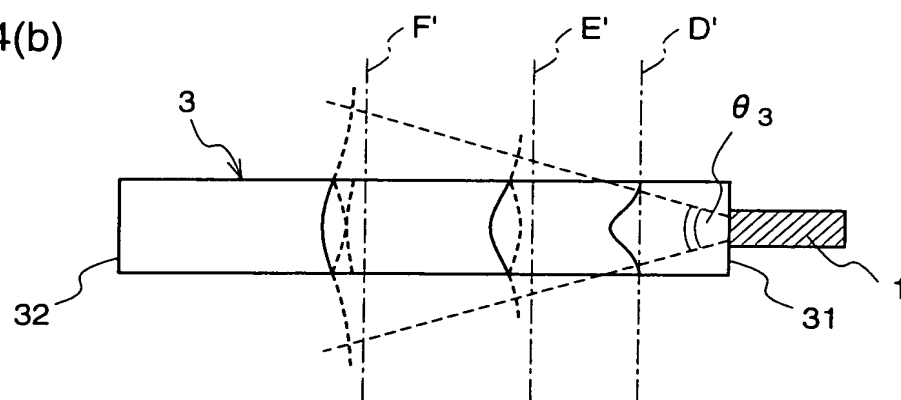


Fig.4(c)

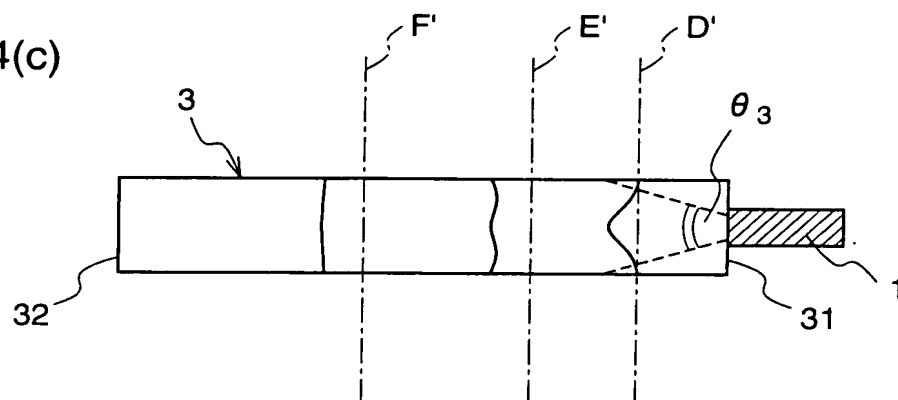


Fig.5

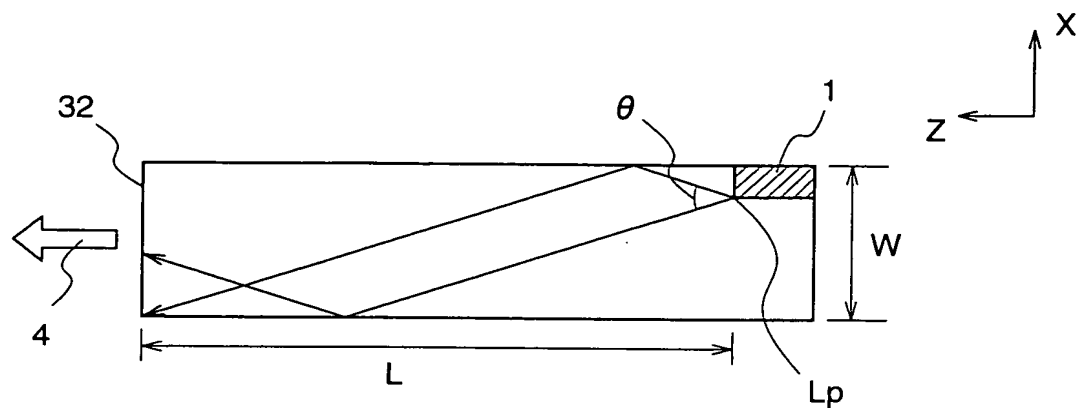


Fig.6

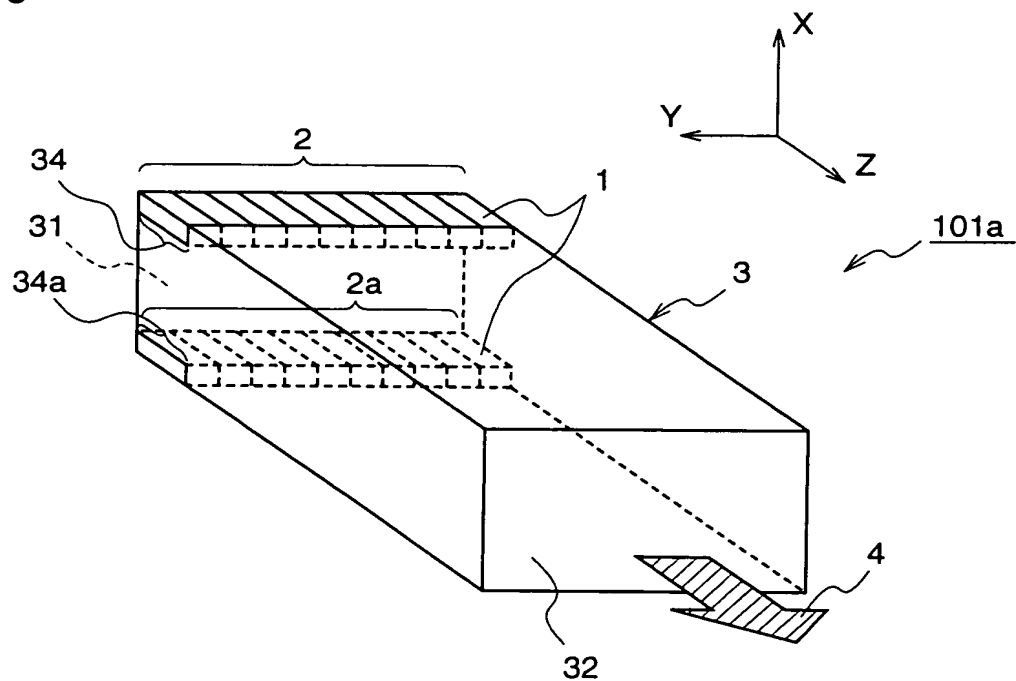


Fig.7

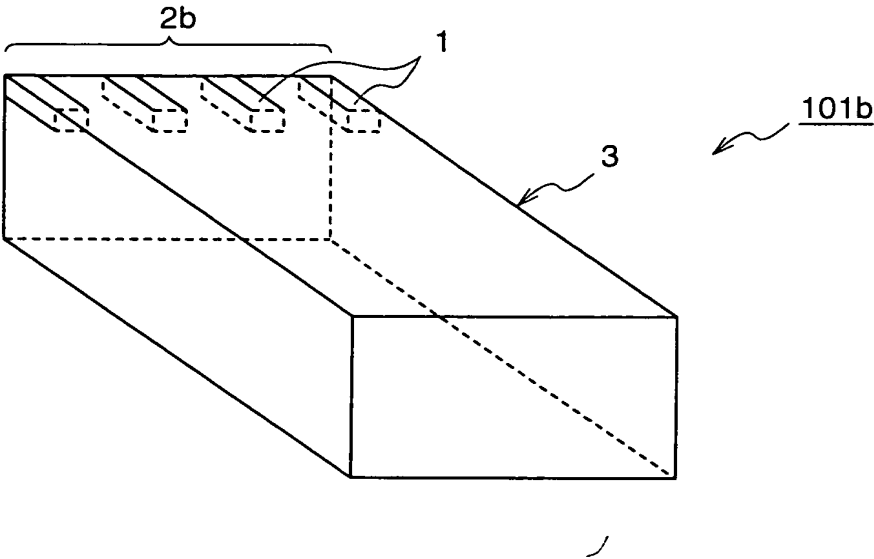


Fig.8(a)

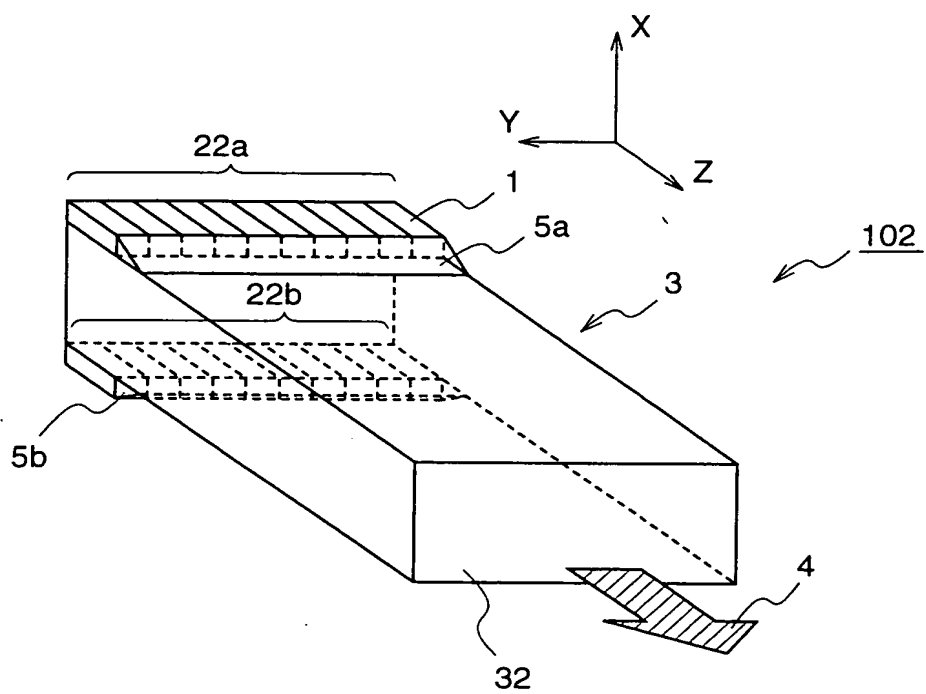
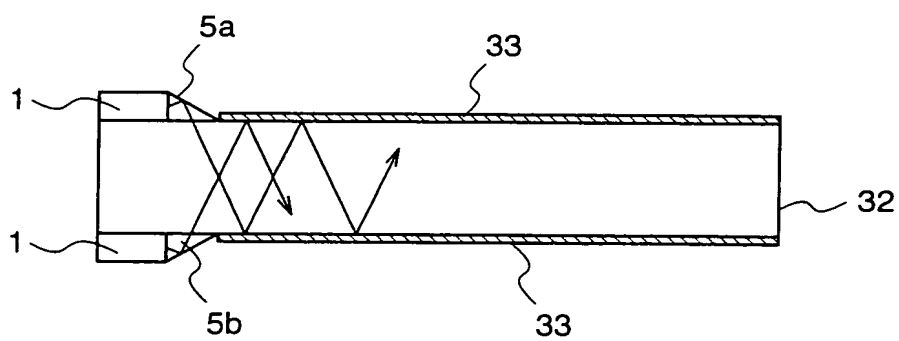


Fig.8(b)



A cross-sectional view of a multi-layered optical device 103. The device consists of a central core 40 flanked by two cladding layers 43. The core 40 contains a series of parallel diagonal lines representing a waveguide structure. The device is terminated on the right by a series of seven stepped layers, labeled 32a through 32g, which are shown in cross-section. An arrow 4 points to the left, indicating the direction of light propagation. A label 42 points to the left side of the device.

Fig.10

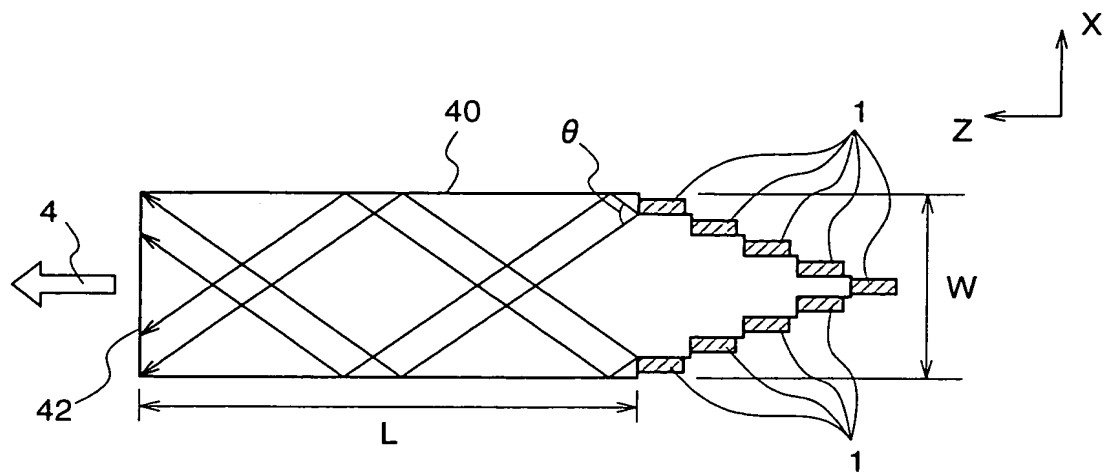


Fig.11

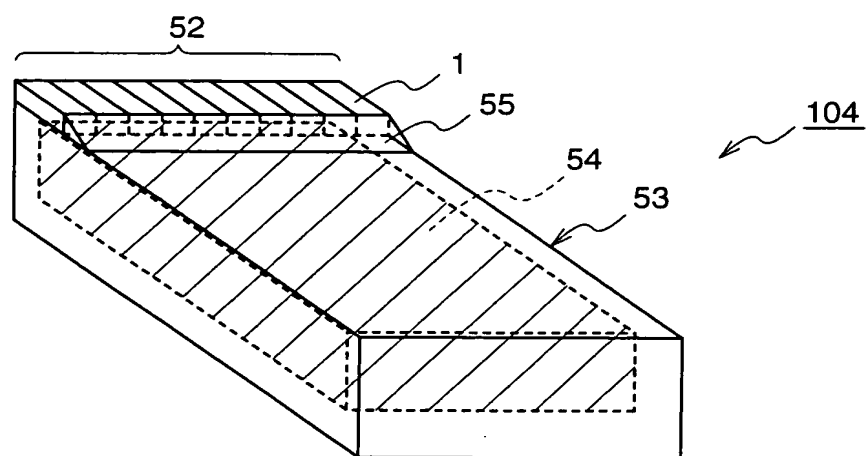






Fig.14

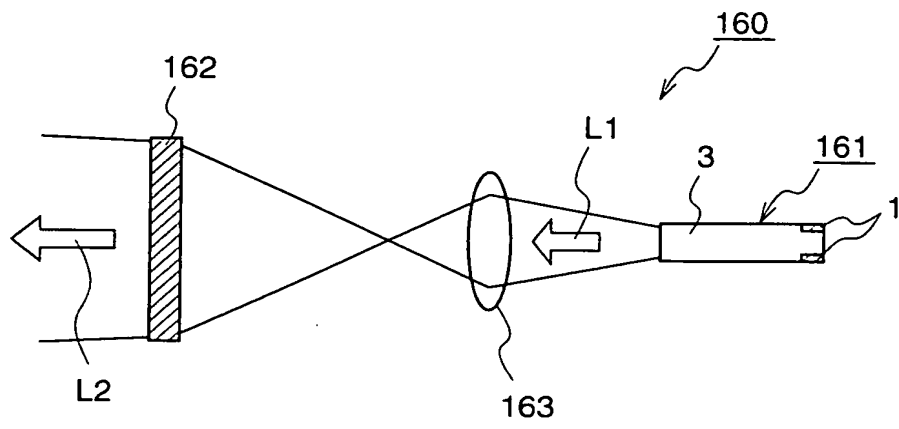


Fig.15

